

FIG. 1

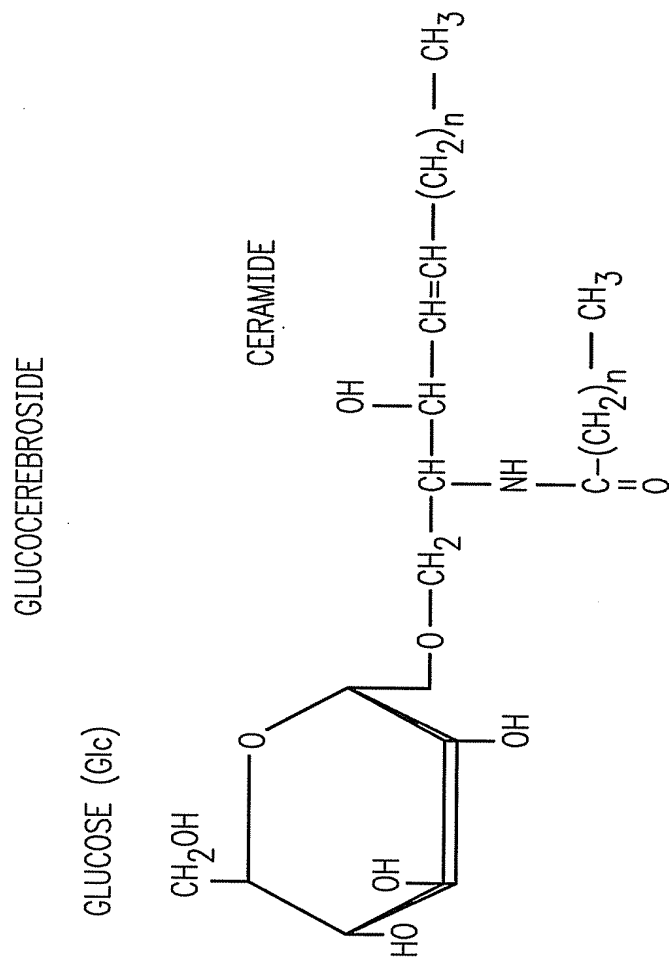


FIG. 2

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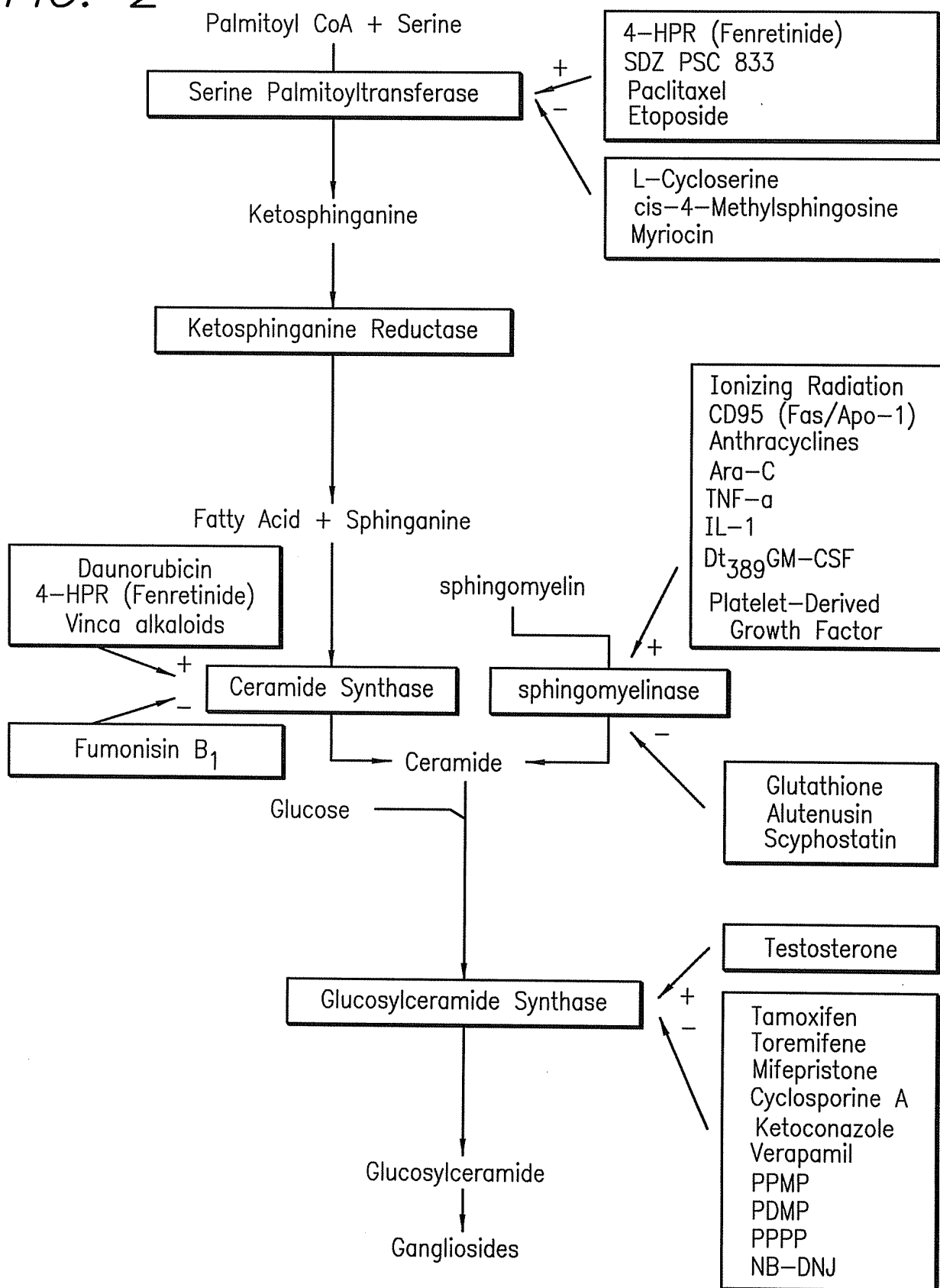
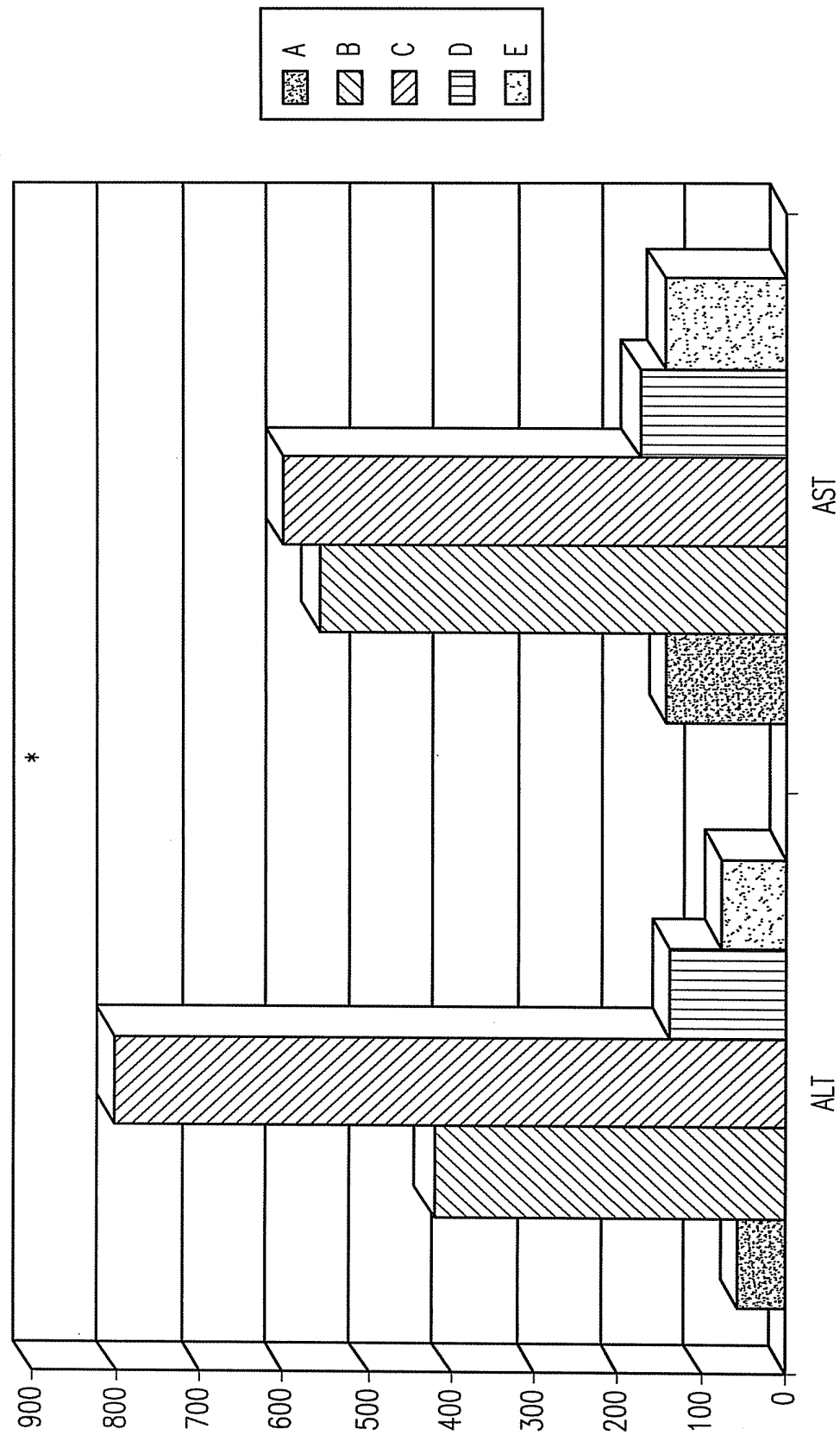


FIG. 3

EFFECT OF GLUCOCEREBROSIDE
ON LIVER ENZYMES



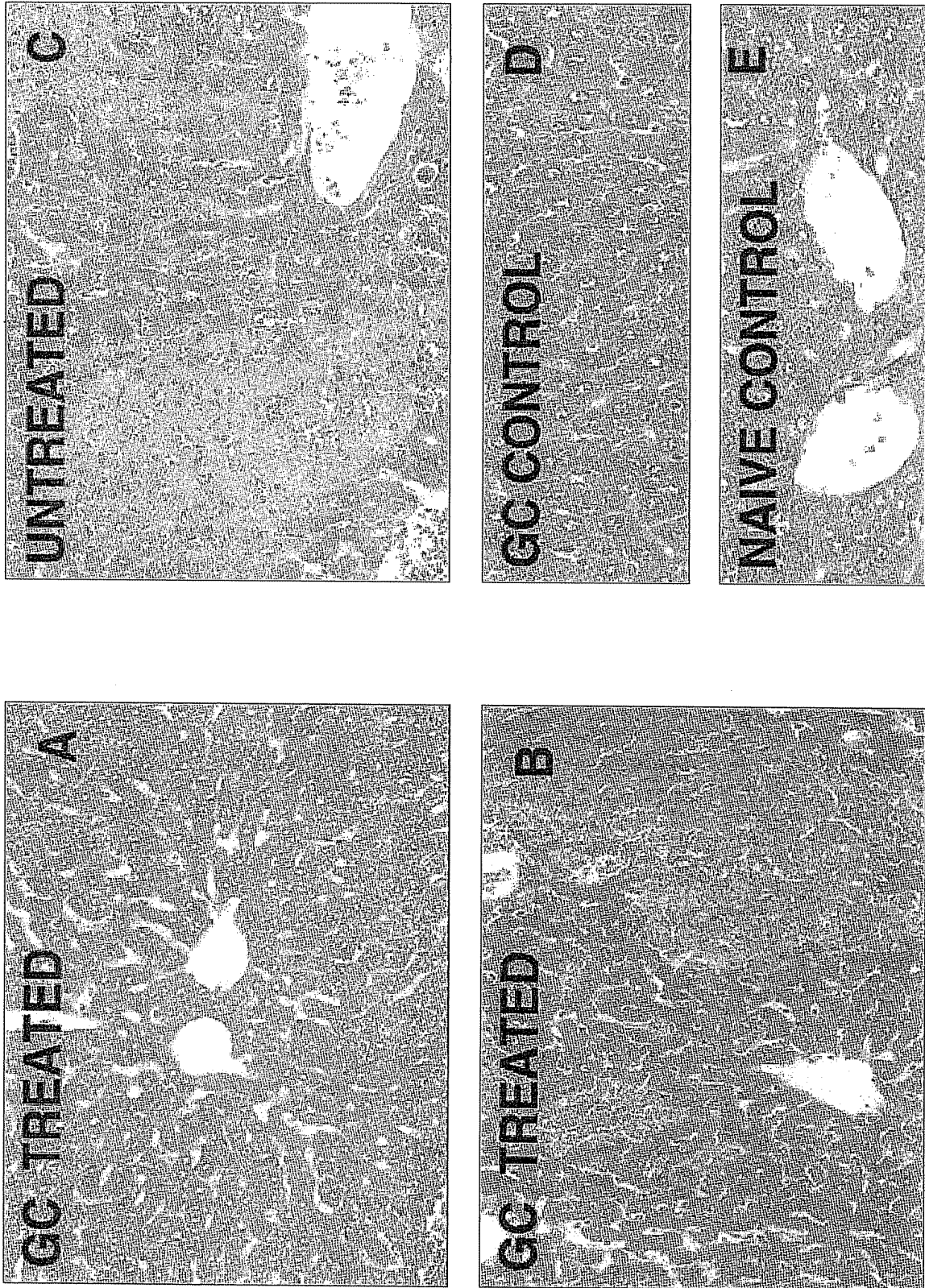


FIG. 4

FIG. 5

EFFECT OF GLUCOCEREBROSIDE
ON SERUM IFN γ (pg/ml)

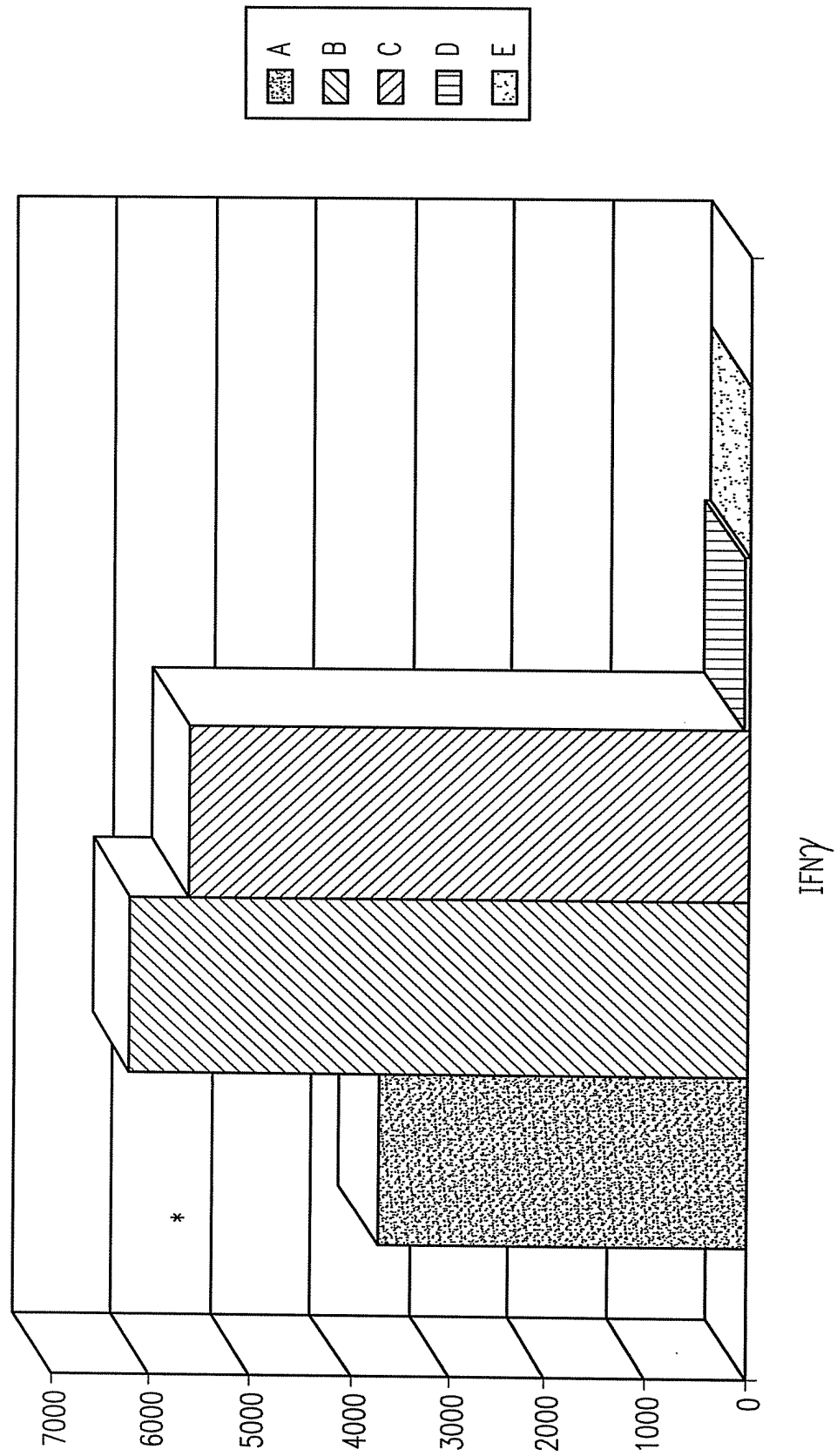
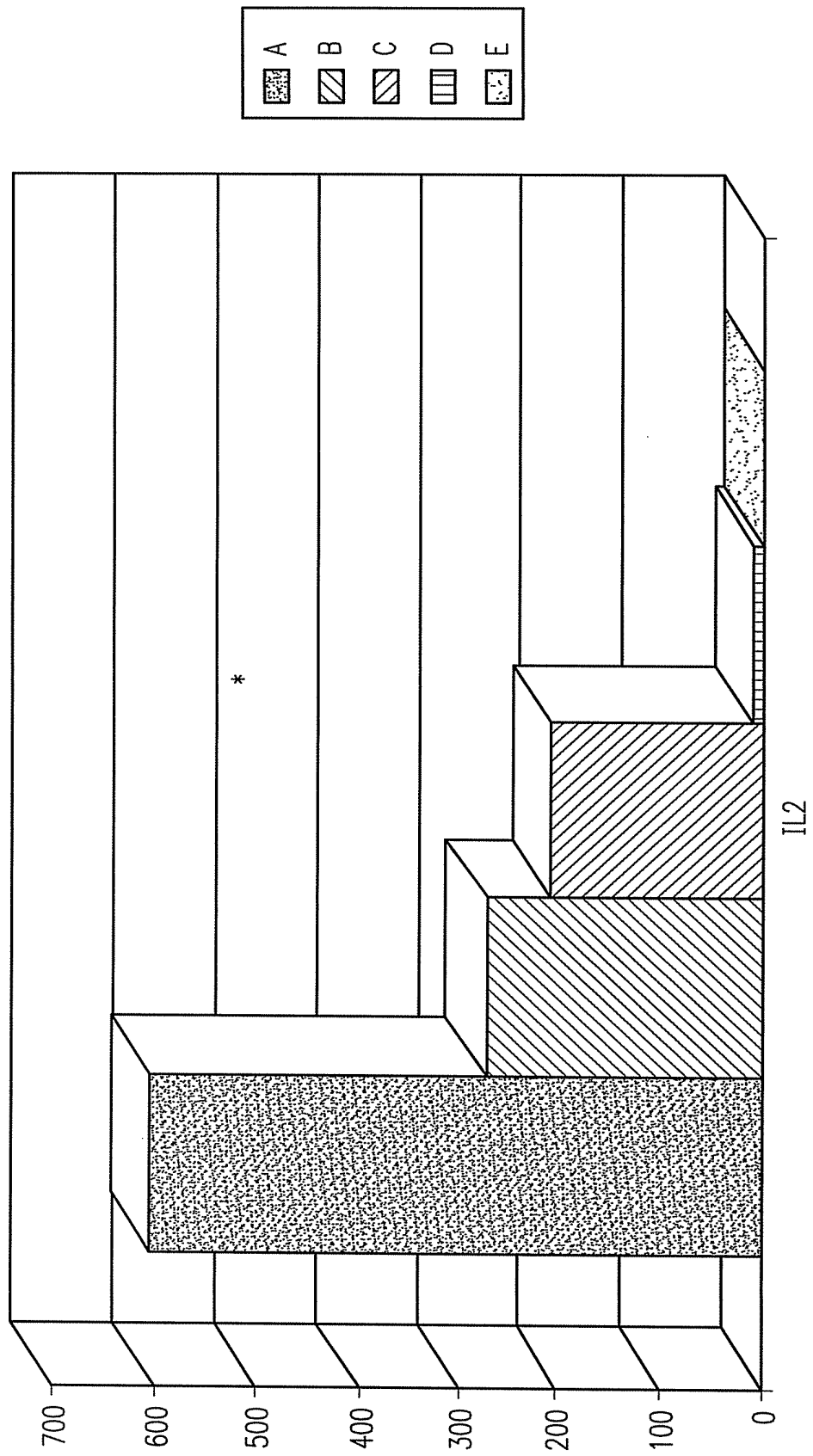


FIG. 6

EFFECT OF GLUCOCEREBROSIDE
ON SERUM IL2 (pg/ml)



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FIG. 7

EFFECT OF GLUCOCEREBROSIDE
ON SERUM IL12 (pg/ml)

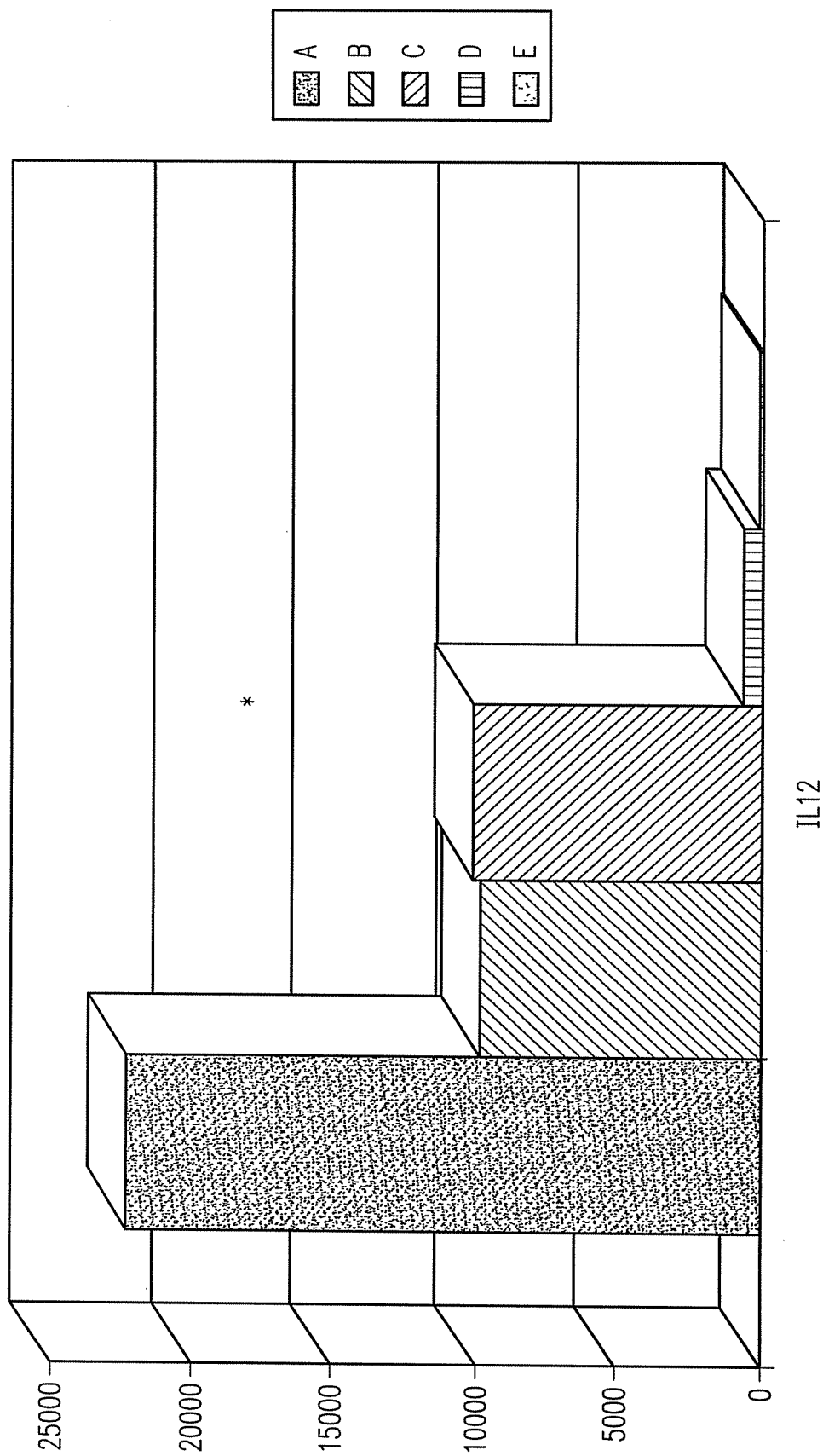


FIG. 8

EFFECT OF GLUCOCEREBROSIDE
ON SERUM IL4 (pg/ml)

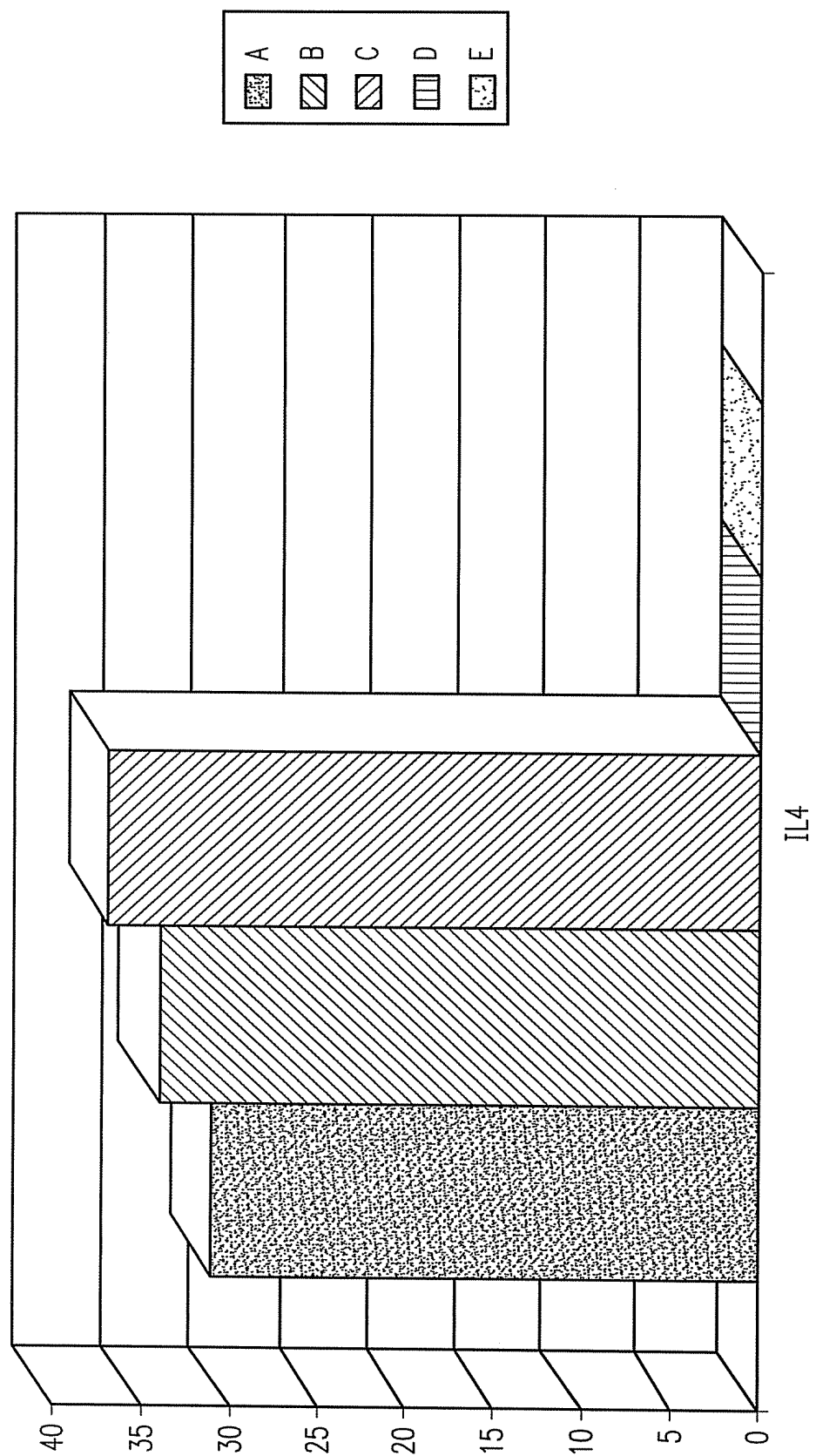


FIG. 9

EFFECT OF GLUCOCEREBROSIDE
ON SERUM IL10 (pg/ml)

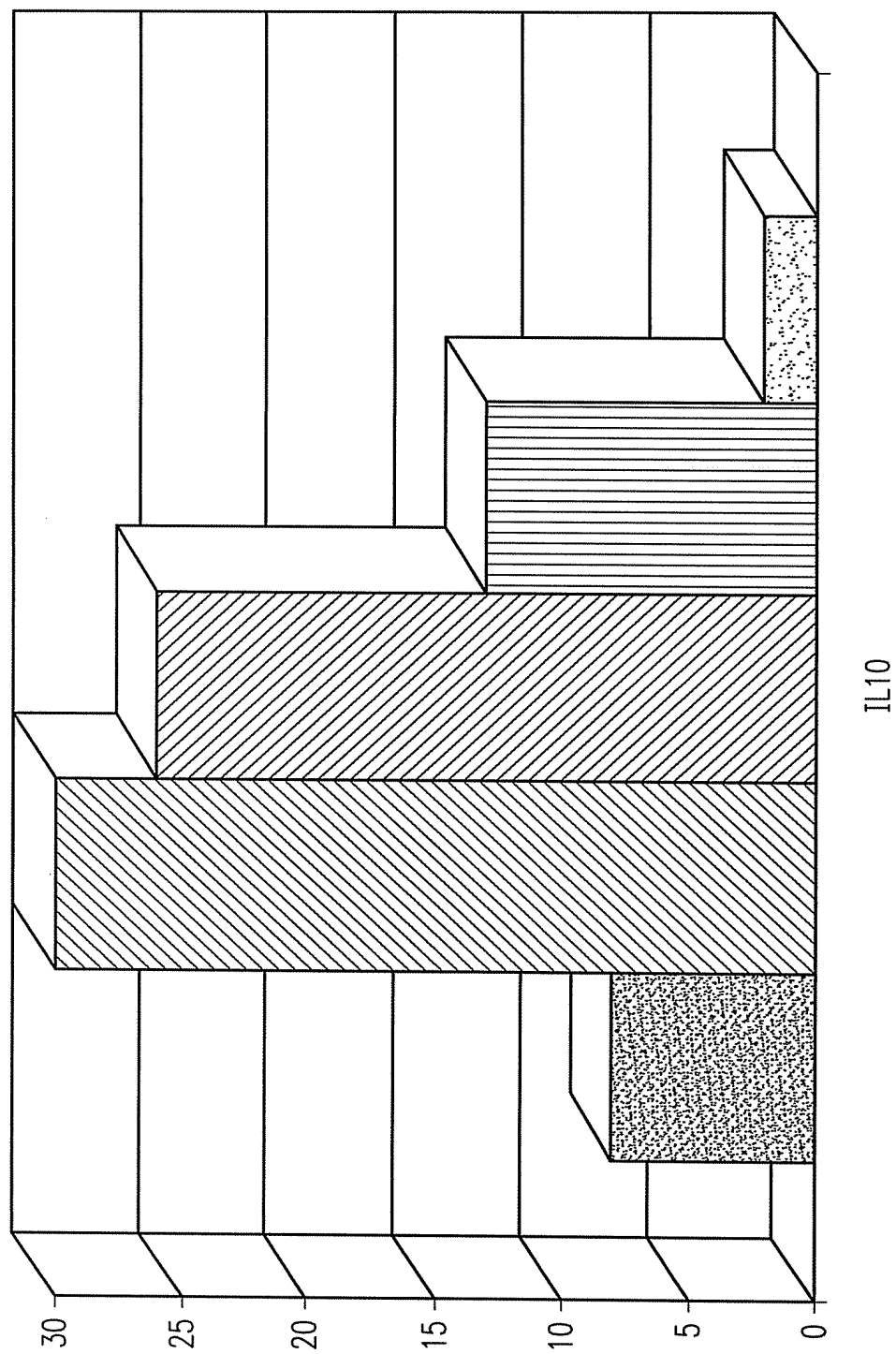


FIG. 10

EFFECT OF GLUCOCEREBROSIDE
ON LIVER NKT CELLS

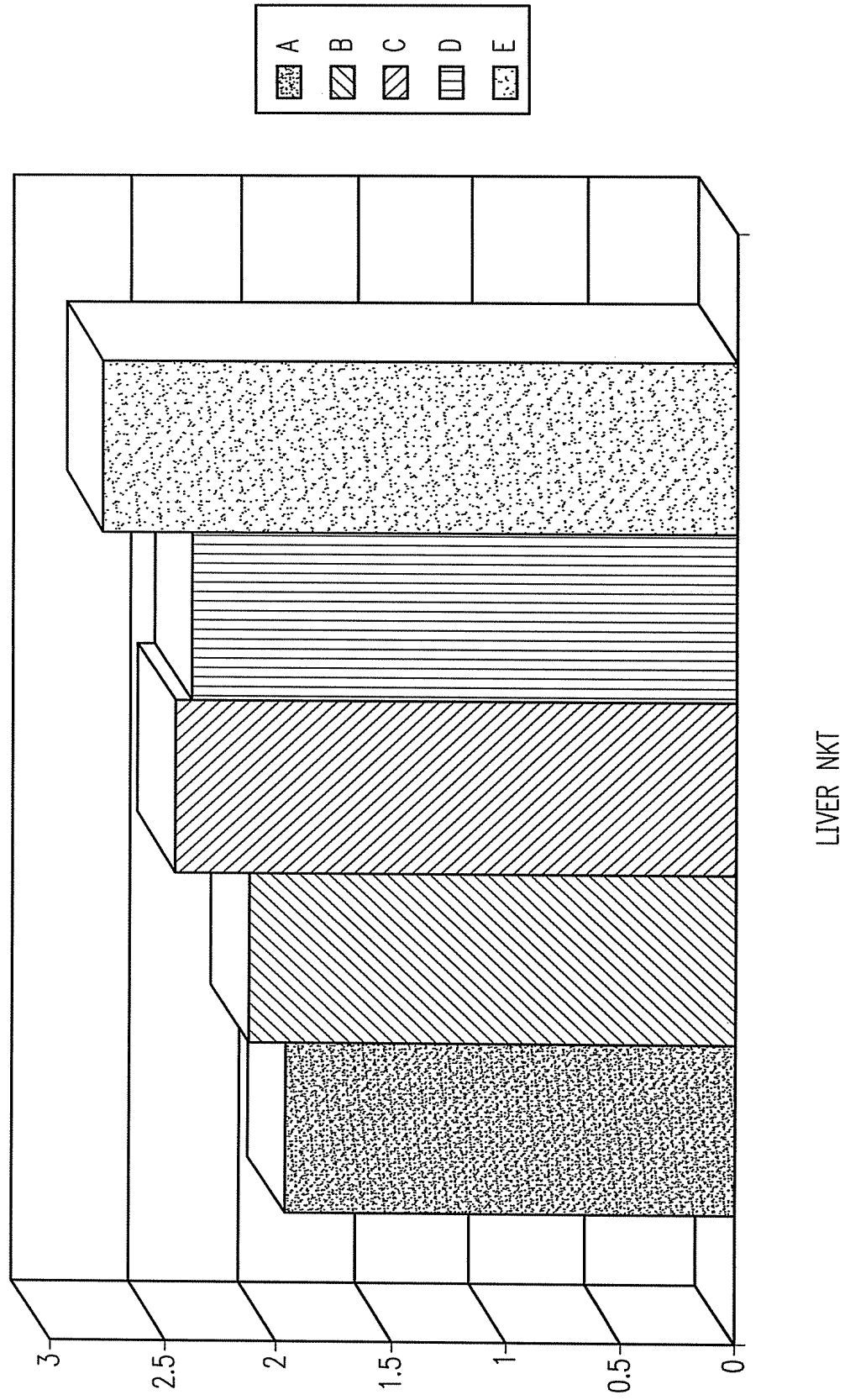
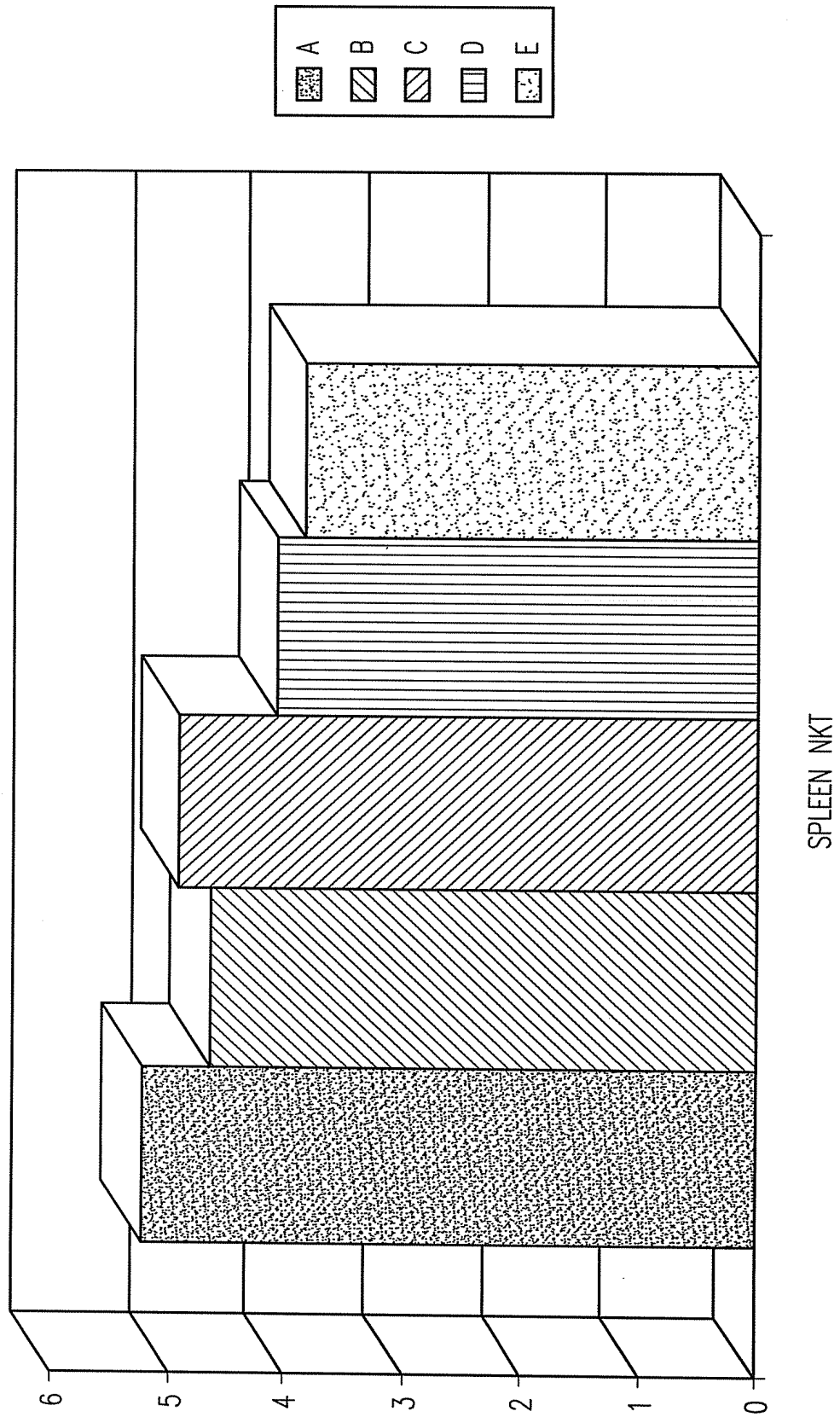
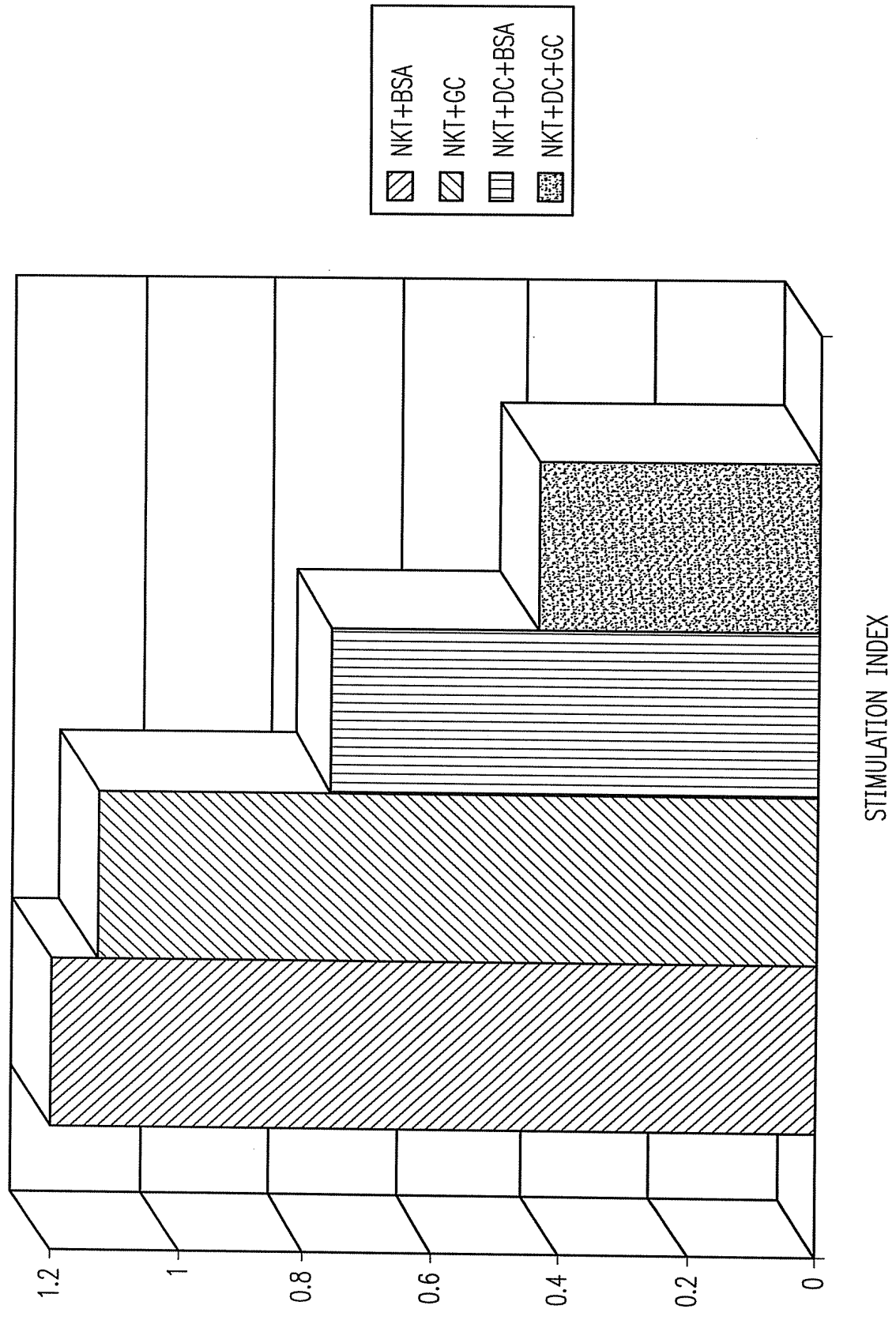


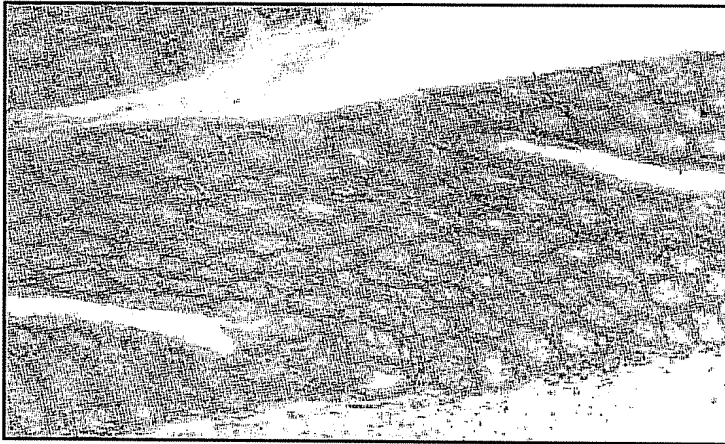
FIG. 11

EFFECT OF GLUCOCEREBROSIDE
ON SPLEEN NKT CELLS

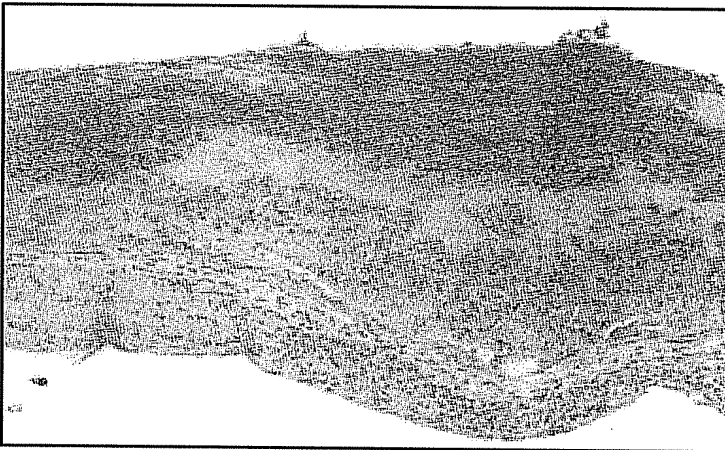


EFFECT OF GLUCOCEREBROSIDE ON
NKT CELL PROLIFERATION IN VITRO





GC TREATED



CONTROL

FIG. 13

FIG. 14

EFFECT OF GLUCOCEREBROSIDE ON
MACROSCOPIC COLITIS SCORE

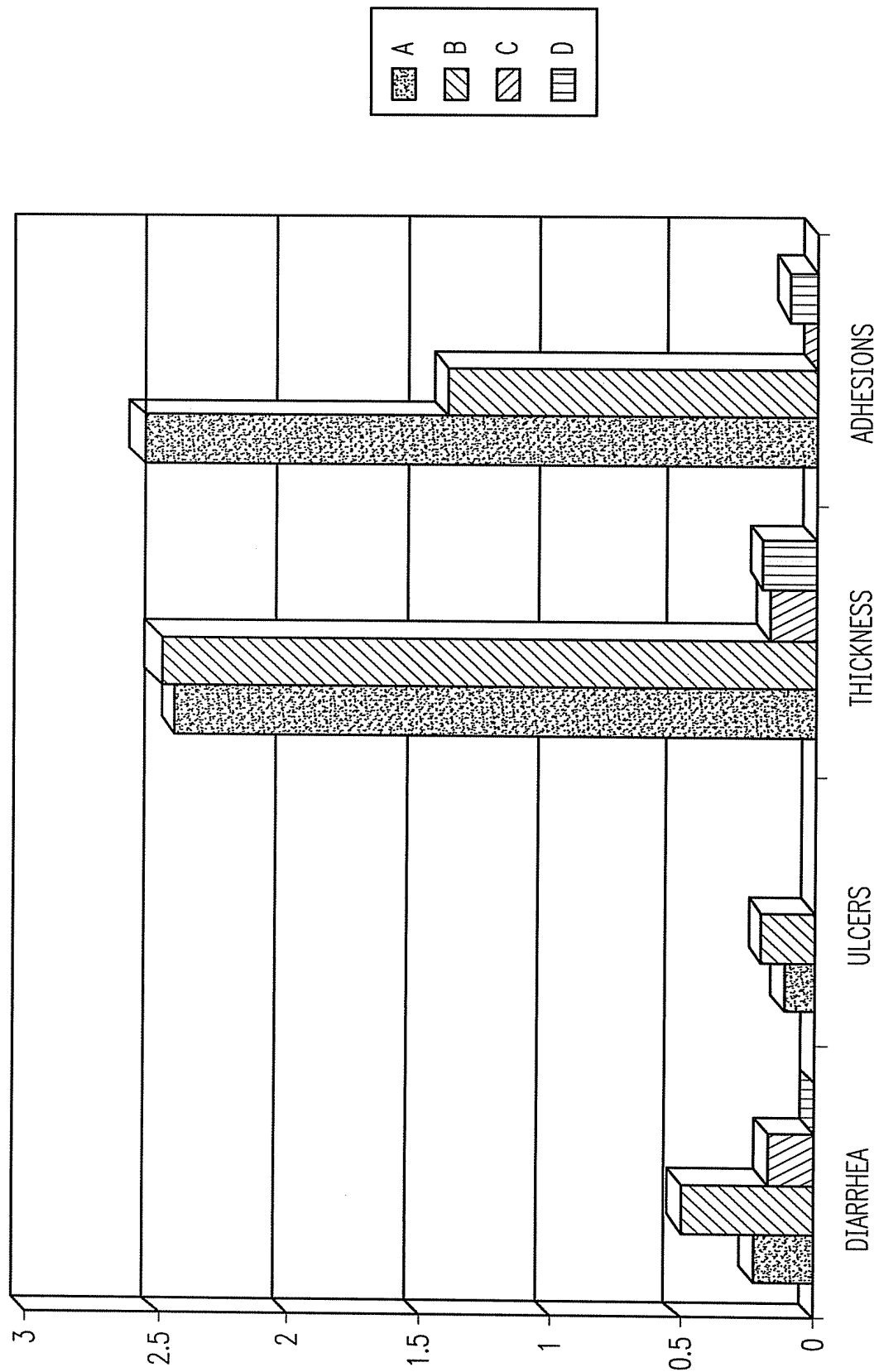


FIG. 15

EFFECT OF GLUCOCEREBROSIDE ON
MICROSCOPIC COLITIS SCORE

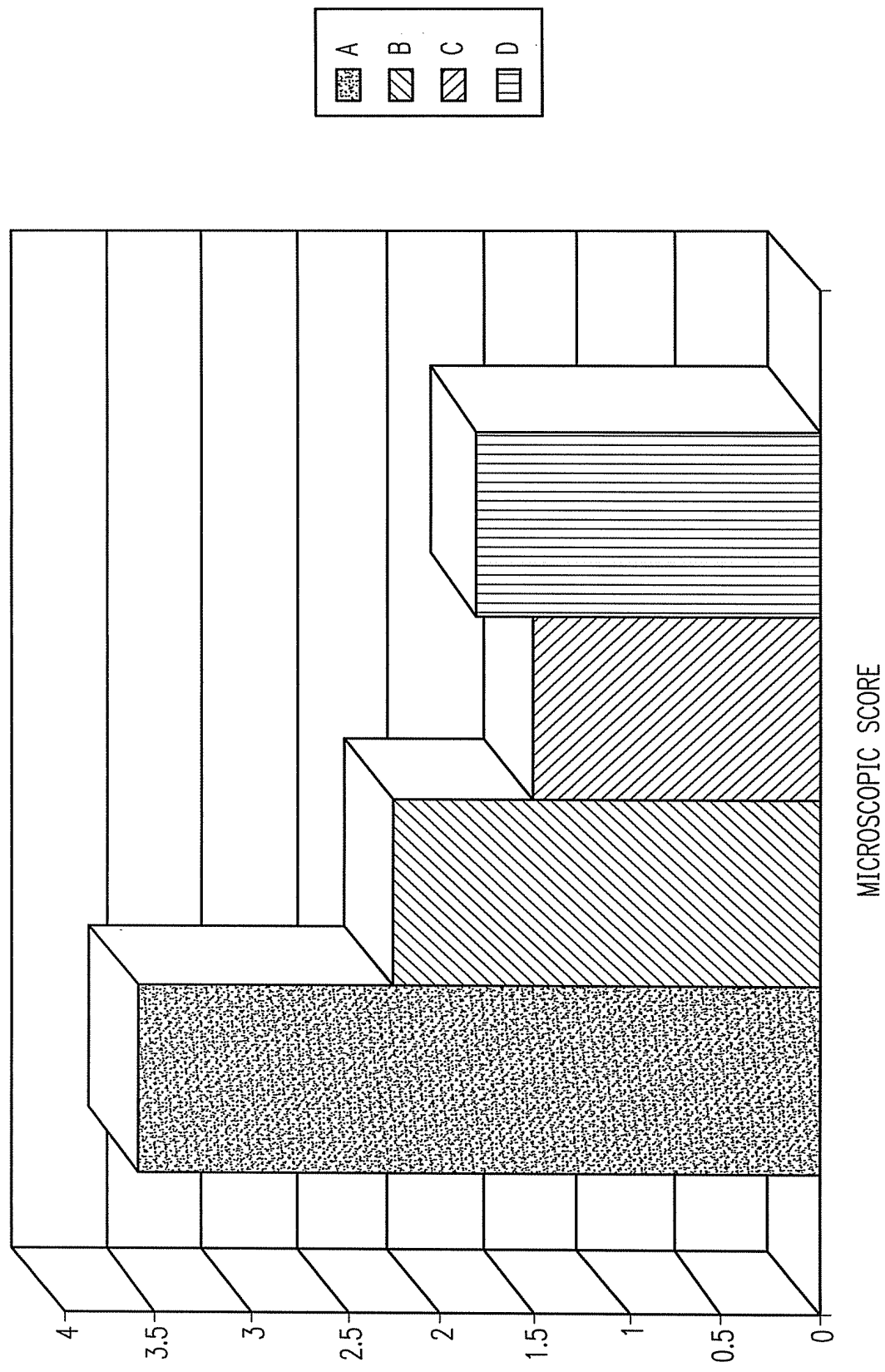


FIG. 16

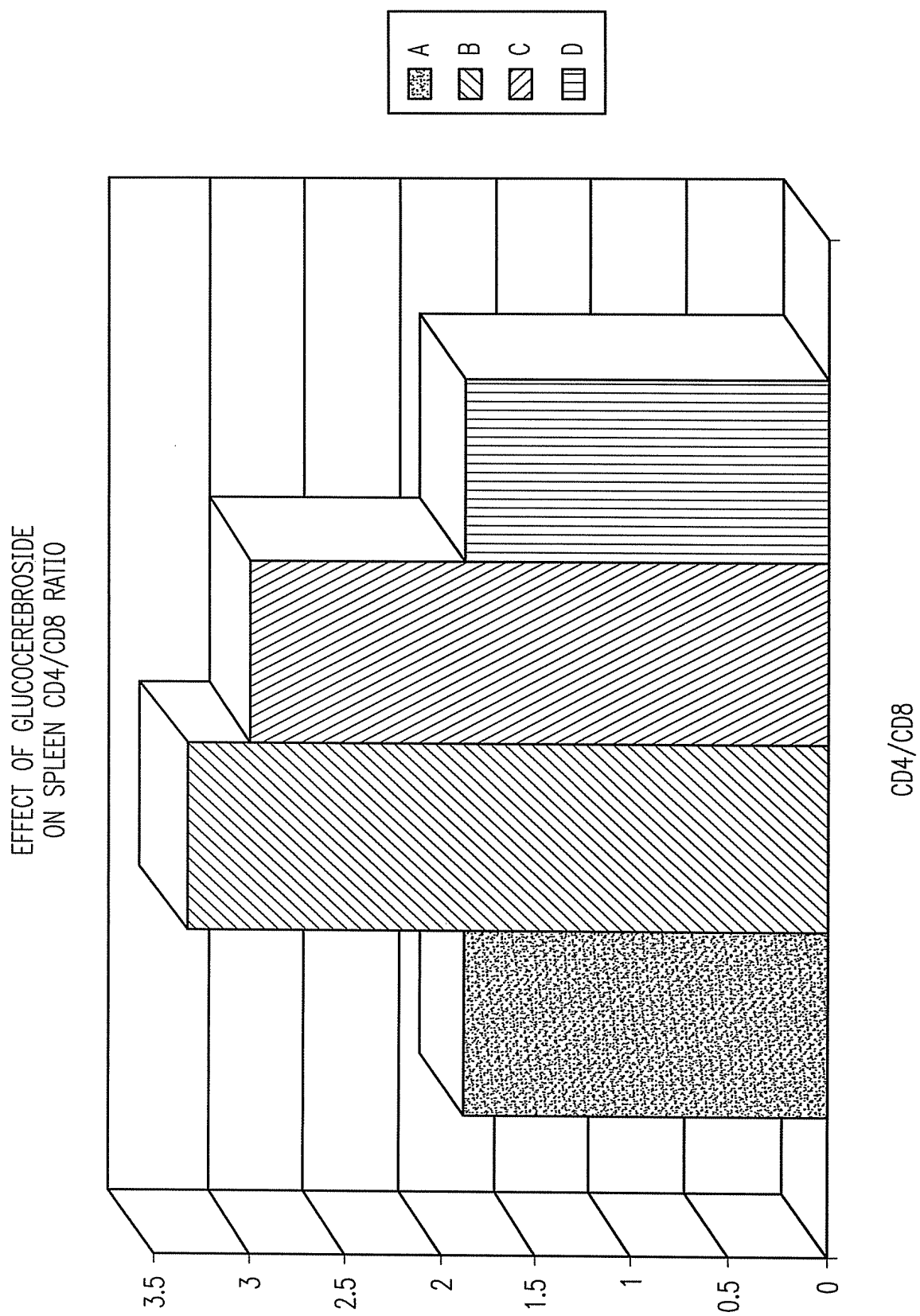


FIG. 17

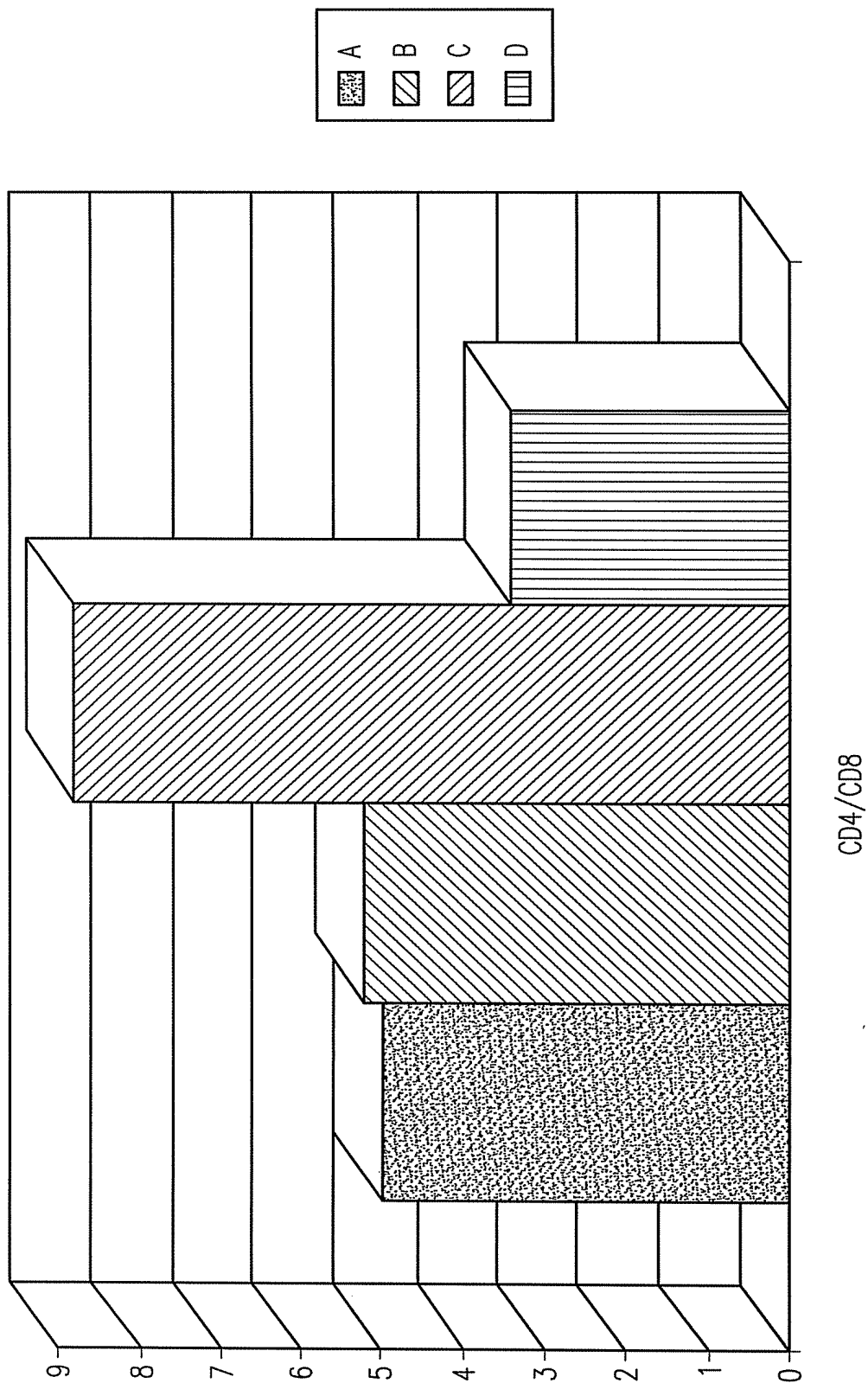
EFFECT OF GLUCOCEREBROSIDE
ON LIVER CD4/CD8 RATIO

FIG. 18

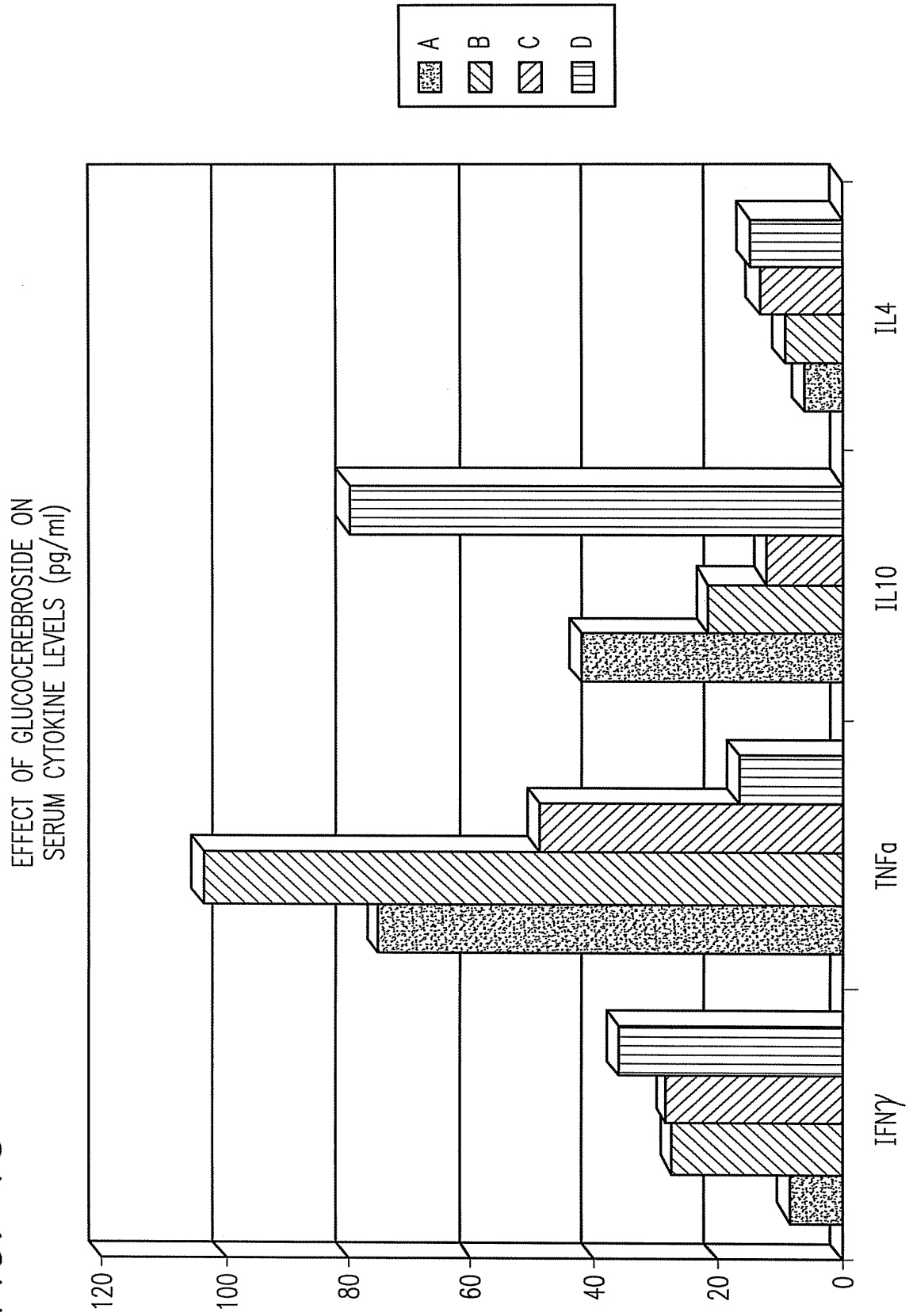


FIG. 19

EFFECT OF GLUCOCEREBROSIDE TREATMENT ON
GLUCOSE TOLERANCE TEST

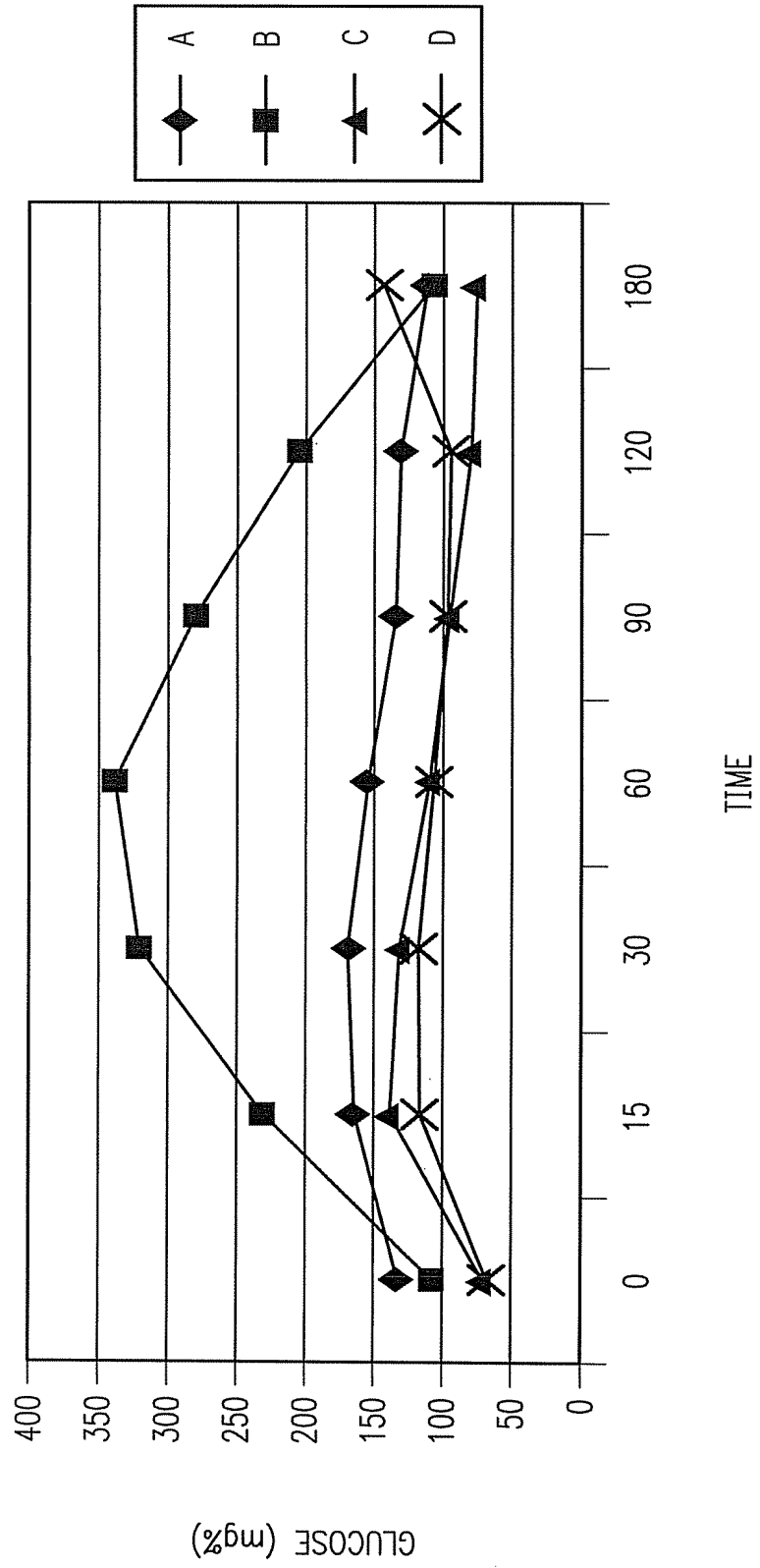
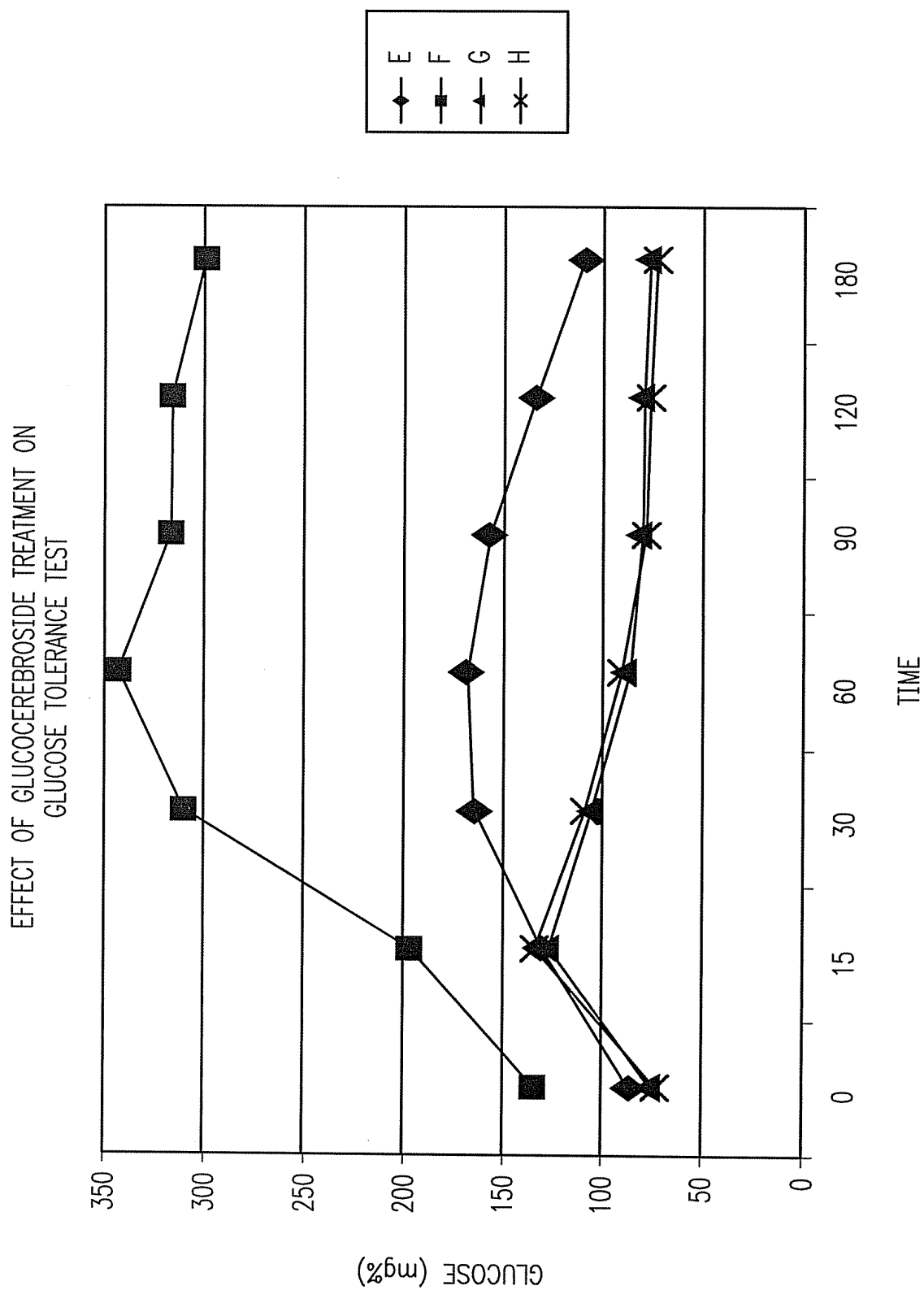
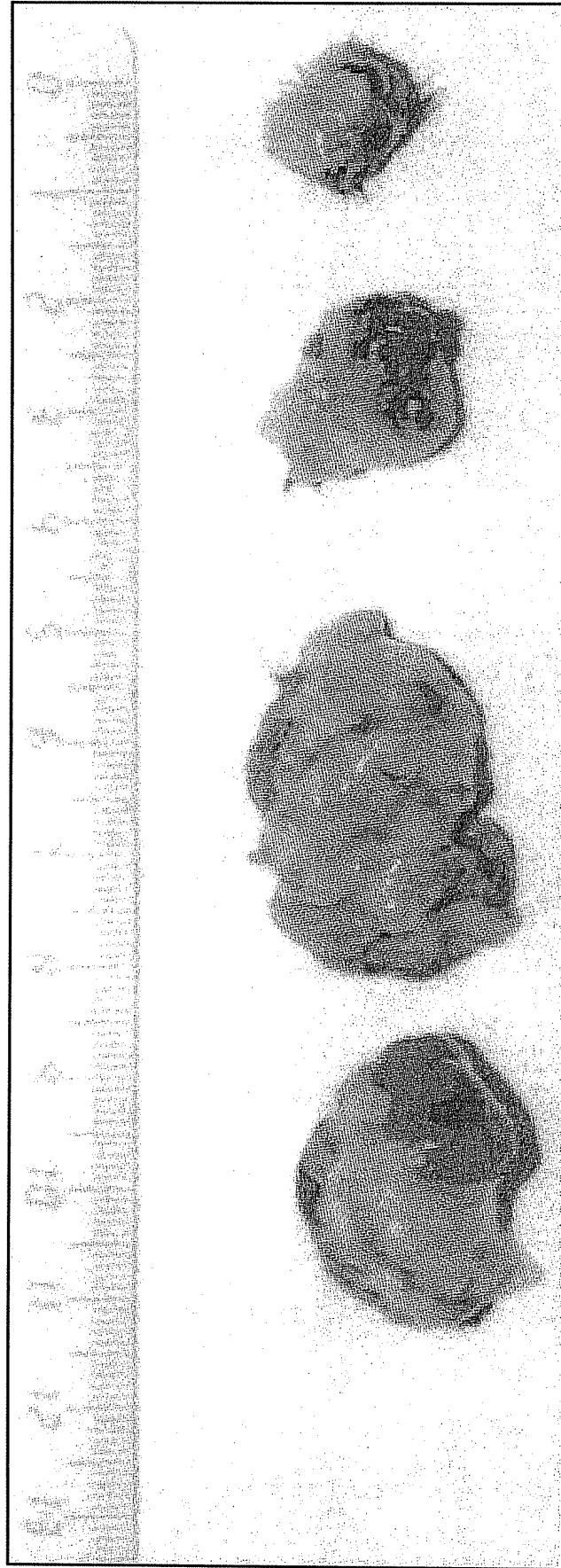


FIG. 20





CONTROL

GC TREATED

FIG. 21

Glucocerebroside

Glucose (Glc)

Ceramide

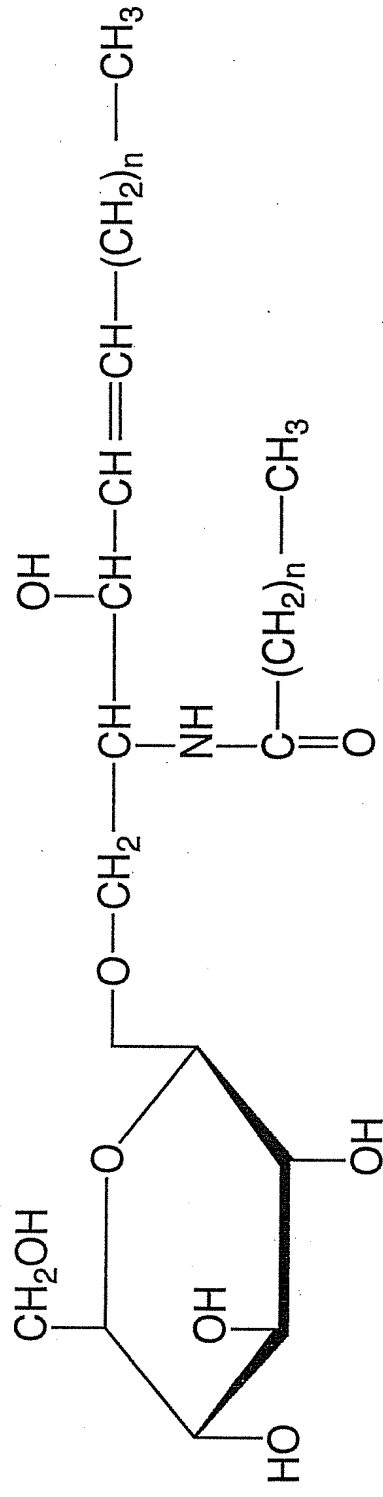


Figure 1